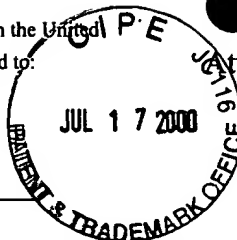


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents Washington, D.C. 20231  
on July 12, 2000

By: Anna M. Compton



Attorney Docket No.: 19880-001620

PATENT

**FILE COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Donald F. Gordon et al.

Application No.: 09/538,562

Filed: March 29, 2000

For: DEMAND-CAST SYSTEM AND  
BANDWIDTH MANAGEMENT FOR  
DELIVERY OF INTERACTIVE  
PROGRAMMING

Examiner: Unassigned

Art Unit: 2739

REQUEST FOR CORRECTED FILING  
RECEIPT

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Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that Eugene Gershtein's residence should read as  
**REDWOOD CITY**

The correction is due to applicant's error and the fee therefor, pursuant to 37 CFR § 1.19(h), of \$25.00 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430. This Petition is submitted in triplicate.

Respectfully submitted,

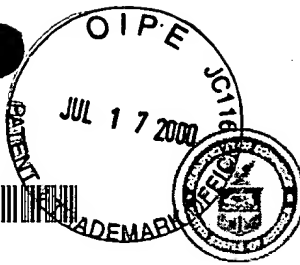
James K. Okamoto  
Reg. No. 40,110

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
Tel: (650) 326-2400/Fax: (415) 576-0300  
jko/amc  
PA 3079132 v1

## FILING RECEIPT



\*OC00000005149433\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

019886-00162065

N/KOKano + 0

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/538,562	03/29/2000	2739	0	19880-001620US	19	15	3

20350  
TOWNSEND AND TOWNSEND AND CREW LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111

Date Mailed: 05/31/2000

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Donald F. Gordon, Los Altos, CA ;  
Sadik Bayrakeri, Foster City, CA ;  
Edward A. Ludvig, Redwood City, CA ;  
Eugene Gershtein, Redwood Shores, CA ;  
Jeremy S. Edmonds, Castro Valley, CA ;  
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Alfred Li, Redwood City, CA ;

REWOOD CITY

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00 JUN - 7 AM 9:35  
TOWNSEND & TOWNSEND  
CORP

## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CIP OF 09/524,854 03/14/2000  
WHICH CLAIMS BENEFIT OF 60/178,100 01/26/2000

## Foreign Applications

If Required, Foreign Filing License Granted 05/31/2000

## Title

Demand-cast system and Bandwidth management for delivery of interactive programming

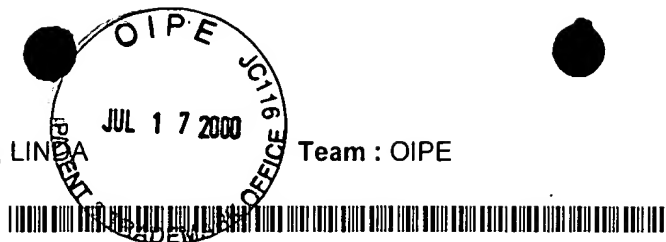
## Preliminary Class

370

Data entry by : HALLMAN, LINDA

Team : OIPE

Date: 05/31/2000



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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
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Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination  
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Washington, DC 20231

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Bib Data Sheet

**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

<b>SERIAL NUMBER</b> 09/538,562	<b>FILING DATE</b> 03/29/2000 <b>RULE</b> -	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2739	<b>ATTORNEY DOCKET NO.</b> 19880-001620US	
<b>APPLICANTS</b> Donald F. Gordon, Los Altos, CA ; Sadik Bayrakeri, Foster City, CA ; Edward A. Ludvig, Redwood City, CA ; Eugene Gershtein, Redwood City, CA ; Jeremy S. Edmonds, Castro Valley, CA ; John p. Comito, Redwood City, CA ; Alfred Li, Redwood City, CA ;					
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A CIP OF 09/524,854 03/14/2000 WHICH CLAIMS BENEFIT OF 60/178,100 01/26/2000					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/31/2000</b> -					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 19	<b>TOTAL CLAIMS</b> 15	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 20350					
<b>TITLE</b> Demand-cast system and Bandwidth management for delivery of interactive programming					
<b>FILING FEE RECEIVED</b> 0	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		